

concordia's Thursday Report

Vol. 15 No. 8 October 25, 1990

First in North America

Grant establishes research centre in computational algebra

Concordia will
house inter-university
project for
computer scientists
and mathematicians

by André Fauteux

Concordia will house North America's first research centre in computational algebra for computer scientists and mathematicians thanks to a Québec grant from the Fonds pour la formation de chercheurs et l'aide à la recherche (FCAR).

The inter-university centre will be run by a team of researchers from Concordia, McGill and Laval universities who have been collaborating for the past 10 years. It will receive \$100,000 per year

for three years, plus \$34,000 for equipment.

"We got it on the first application, which was quite unusual," said Mathematics Professor Hershy Kisilevsky, the centre's Director. Other Concordia researchers are Mathematics Professor Chris Cummins, Computer Science Professors Clement Lam and David Ford, and John McKay, who teaches in both departments. They will train students and invite visiting experts to help develop a research method with great yet little-known potential: symbolic computation.

According to a report submitted to the United States National Science Foundation on symbolic computation, its applications have been called "awesome," "unbelievable" and "invaluable." So far, it has been used only for pure science, but over the long-term, it can be applied to improve communications systems and image processing.

To better grasp its capabilities, consider that it took French scientist Charles-Eugène Delaunay 10 years to calculate the moon's orbit and another decade to double-check the figures. A computer using symbolic computation checked the 128-page long calculation in minutes. It found one error.

Symbolic computation represents

numbers symbolically, as is done in algebra and geometry. It is particularly useful when dealing with general formulas or when the numbers become too large for a computer to handle. Think of a pocket calculator with room for only eight digits.

McKay has used symbolic computations for 25 years, yet the method has become popular only recently with the vast expansion of computer speeds and

memories. Symbolic computation has had trouble gaining acceptance because some people do not like the idea that it is changing the way math is being done, Lam said.

"Mathematicians want truth that is absolute," he said. Huge computer calculations cannot be checked by hand. In December 1988, Lam and his team made international headlines, includ-

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Composer in residence

Music is living with sound



PHOTO: Hollermann

Malcolm Goldstein performs tonight at the Concert Hall.

by John Timmins

Concert of New Music by Malcolm Goldstein; Music for Violin and Voice will include four pieces beginning with "Ishi/'man waxati' Sounding;" "Out of the Corner of My Eyes;" "Qerneraq, Our Breath as Bones" and "Soundings for Solo Violin."

"See great earth, heaps of bones in the winds..."

These are the first words of an Inuit song by Padloq Iglulik, originally recorded by Knud Rasmussen in the 1920s, and presented in song by Malcolm Goldstein tonight at the Concert Hall on the Loyola Campus.

Composer in residence since 1989, Goldstein is giving a series of six workshops on music improvisation, reflecting the same "listening, discovery, awareness process" he uses in concert.

Goldstein spends much of his time at his home in Vermont but plans to move to Montréal soon, without giving up the family farm! He is the author of *Sounding the Full Circle*, an essay on his method of music improvisation.

"It's about the relationship of music to our living and the sounds around us," said Goldstein, who will demonstrate that relationship tonight at 8 p.m. Admission is free.

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Native Arts

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Fine Arts students mount an exhibit with a native-aboriginal theme in the VA Building Gallery.

AUCC Inquiry on education

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Rector Patrick Kenniff presents brief on the quality and relevance of university education in Canada.

Concordia Shuffle update

We're almost there!
Shuffle pledges are continuing to come in. We've reached \$15,300 of the \$19,444. So don't stop now!

THIS ISSUE CONTAINS A FOUR-PAGE
PULL-OUT LIBRARY NEWS SUPPLEMENT

Stevens' bus is sometimes late, but it does arrive

New Vice-Dean launches first children's book

by Bronwyn Chester

Unlike Mark, one of the characters in her first children's book, Florence Stevens doesn't worry about her bus not arriving. The newly appointed Vice-Dean, Curriculum & International Affairs in the Faculty of Arts and Science, has sometimes had to wait for a bus, but she's always trusted one would come.

In the book, Mark worries the school

bus won't bring him home so he and his sister, Melanie, prepare for the worst: they pack toys, a supper, pyjamas, a blanket and a toothbrush, just in case. They do it in English: *What If the Bus Doesn't Come*, and in French: *Et si l'autobus nous oublie*. Last Friday, Mark and Melanie, and co-authors Stevens and Ginette Lamont-Clarke met the public at a launching organized by the book's publishing house, Tundra Books.

Stevens, who has taught in the Department of Education for the past 17 years, first suggested the book to Tundra in 1981. She got the idea for a book for young second-language readers from a course she was giving called *Teaching a second language to the young child*, in which students specialize in Early Childhood Education (ECE) write and illustrated a book incorporat-

ing the concepts of language acquisition.

It took a while to convince Tundra publisher May Cutler that a market for French immersion books exists — there are 250,000 children in French immersion in the country, says Stevens — and it took a while for Cutler to gather enough funding.

Second book in revision stage

Luck did eventually strike the project. Last October, Stevens got a call from Cutler, saying she had found an illustrator, Odile Ouellet, and that the book could go ahead.

The second book in this series is now in its seventh revision and should be out next year. "It takes place in a zoo," is all Stevens will say.

Working in collaboration with Clarke, who is a part-time ECE instructor at Concordia and a primary school French immersion teacher, has been fruitful, says Stevens. She taught French immersion for 10 years while doing her master's degree in Educational Technology at Concordia and raising three sons.

"The book is so useful because the teacher doesn't have to adapt the language to the child." Often, non-francophone children beginning to read in French cannot understand literary forms like the *passé simple*, says the bilingual Stevens. There are no *il fûts* in the *autobus* story!

Curriculum drives University

Although beginning readers may seem a quantum leap away from university students, Stevens finds in her new role as Vice-Dean that basic principles apply to all age groups: curriculum should be suited to the student's manner of learning and the objectives of the course or programme.

"Rose Sheinin, (Vice-Rector Academic), says curriculum is what drives the University and she's right," Stevens says.

To ensure that all curriculum in Arts



PHOTO: Owen Egan

Florence Stevens greets public at book launch

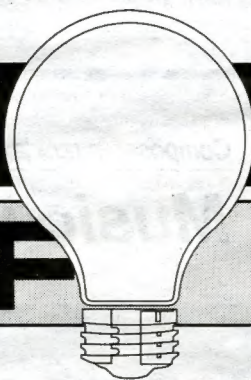
and Science is up to date and taught in a way that is relevant to students, Stevens has put into effect a process of self-review starting with two departments this year, to be followed by five or six departments per year in following years.

As for the "International Affairs" part of her title, Stevens wants to see that international students, from developing countries in particular, are welcomed to the University, the way Concordia has always welcomed working people and others who would normally find it difficult to attend university.

"I see it as an enlargement of our mission, from the immediate community to the world."

PHOTO: Charles Bélanger

OFF THE CUFF



Québec should continue paying for AZT, says Daley

edited by Bronwyn Chester

Off the Cuff is a weekly column of opinion and insight into major issues in the news. If you are a Concordia faculty or staff member and have something to say "off the cuff," call CTR at 848-4882.

AZT has been approved for sale by prescription, announced the federal government last week. But for many people living with HIV (the human immunodeficiency virus thought to cause AIDS), the news is not necessarily great. At a cost of \$3,000 to \$6,000 per year, depending on the dosage, many persons with HIV will be unable to afford this drug, which has been shown to slow down the decline of the immune system. Whether the provinces will continue to pay for the drug remains to be seen. While AZT (zidovudine) has been under clinical trials, Québec set aside a special fund which has paid the entire cost of the drug for patients with HIV whose immune system show significant decline. The author of Concordia's AIDS policy, **Marlene Daley**, puts this recent announcement in perspective.

"The federal government's approval for prescription sale of AZT will be welcome news to many people living with HIV, if the provincial governments continue to pay for the drug. It should be emphasized, however, that AZT is not a cure, and that many people cannot tolerate this highly toxic drug, which can elicit significant side effects, including severe nausea and vomiting, headaches and the onset of anemia.

"However, AZT is presently one of the few important AIDS drugs available and should be made financially accessible to the relatively low number of Canadians in need of it. Medication to fight HIV/AIDS-related infections can be crippling in terms of cost, especially for those who may have lost their jobs due to discrimination or recurrent illness and who may have been abandoned emotionally and financially.

"We are currently witnessing people quitting their jobs and going on welfare in order to qualify for the expensive medication required to combat the whole panoply of HIV-related infections. It would be a fine thing to see this government underwrite or subsidize the cost of drugs for persons with HIV/AIDS so that otherwise able-bodied individuals can continue, as part of society, to make their contribution to the workforce. We don't want to see happen in Québec what's happening in New York, Houston, Miami, where severely disadvantaged citizens are finally left to choose between buying medicine or buying food."



Concordia's role in post-Meech Québec

Faculty caucus presents 3 of 7 papers

by Andre Perrella

Faculty members have moved a step closer to developing a brief for Québec's Campeau-Bélanger constitutional commission following several hours of reflection and discussion of Concordia's role in a post-Meech Québec.

The Russell Breen Senate Chamber was the setting recently for a discussion of the working papers prepared by three of the seven groups established at the last faculty caucus (see CTR, September 27, 1990).

Constitution

Jim Moore, Political Science Professor, stressed the difficulty of establishing and amending a constitution: "One of the dimensions of the constitutional

debate that has seemed to me notably absent in recent times, has been any sensibility of what we have in common with one another in this country."

Moore told the caucus he is trying to encourage faculty members in all departments to submit a page on their constitutional views.

"The suggestion here is that we involve ourselves as individuals, as faculty members and as citizens," he said.

Concordia in the francophone context

History Professor Bob Tittler recommended that Concordia become a link between the French, English and allophone populations. "We must continue sensitively to cooperate and collaborate rather than to compete with French universities and programmes," Tittler wrote.

"What this province and its majority culture needs very badly are avenues to

the rest of North America," Tittler told the caucus.

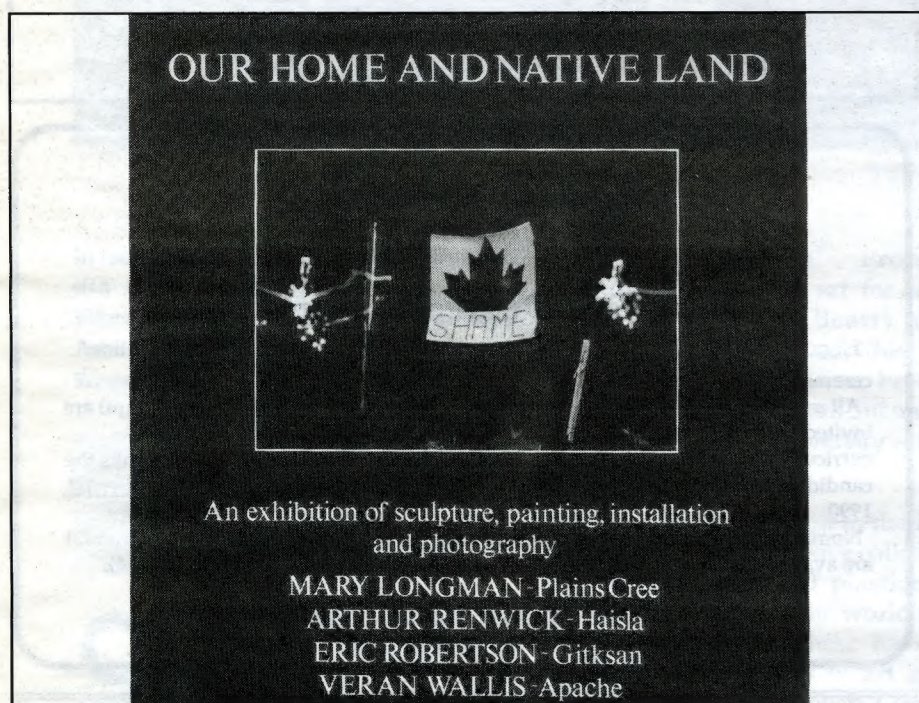
He recommended that more programmes in French be created to attract French-speaking students and courses in French for faculty and staff. He also suggested that the University consider including French proficiency as an employment criteria.

Reaction to Tittler's recommendations was mixed.

Susan Hoecker-Drysdale, a professor from the Sociology and Anthropology Department, said that although Women Studies courses are offered in French, "there are times when the French sections don't fill and have to be cancelled."

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Native students exhibit features multi-media art



Native art exhibition poster uses these slogans to make a point.

by John Timmins

"Watch the language," said Arthur Renwick, curator of a multi-media exhibit with a native-aboriginal theme in the main gallery of the Fine Arts Building (VA Building, 1395 René-Lévesque Blvd. W.). The exhibit was opened to the public Tuesday, Oct. 23, and will run until Saturday, Oct. 27.

Renwick's concern about the misuse of representational language regarding native people extends to a poster he designed for the exhibit. The poster's focal point is a banner displayed during the summer's Mohawk crisis and the words "our home and native

land."

"Using the word 'tribe' is wrong," the Fine Arts student said. "It's the same as if I asked, are you from the Italian tribe?"

The exhibit, mounted last Monday and symbolically barricaded until its vernissage Tuesday evening, features the work of four native aboriginal students in the Faculty of Fine Arts at Concordia. Renwick, Eric Robertson, Mary Longman and Veran Wallis have combined their respective disciplines to express concerns close to their hearts.

An exclusive viewing was arranged for delegates of the annual meeting of the Native Arts Studies Association held in Montréal this week and jointly sponsored by Concordia, McGill University and the Université de Montréal.



by Donna Varrica

Concordia is a vibrant collection of people, places and activities. *At-a-Glance* is one vehicle for discovering some of what is happening here. This column welcomes your submissions.

- Journalism Department Professors **Lindsay Crysler**, **Enn Raudsepp** and **Ross Perigoe** attended the founding meeting of the Canadian Association of Journalism Educators. Raudsepp was invited to speak on the teaching of ethics in journalism. The Journalism Department will be active in the organization of the next meeting which will be held in Montréal in the spring.
- Preview 2000, the Sixth Canadian Construction Congress 1990, sponsored by the Canadian Construction Research Board of the National Research Council of Canada and held in Toronto in December, will feature more than 60 top Canadian and international construction experts. Centre for Building Studies Director **Paul Fazio** is co-chair of a session titled "Resources for Research and Development."
- The Executive of the **Sparklers of Concordia**, the association of students 55 years of age or more, has planned a full schedule of lectures, tours and receptions for this year. Speakers include Sociology and Anthropology Professor **Stephen Hlope**, *The Gazette* columnist Jack Todd, McGill Psychology Professor Sharyn Sepinwall, Art History Professor **Jean Belisle** and History Professor **Fred Krantz**.
- The Senior Student Bursary Programme offers bursaries to full- or part-time students, 65 years of age or older. Deadline for students beginning their studies in the Winter semester or who become eligible during the Fall semester is Feb. 1. Call the Financial Aid Office at 848-3522 for more information.
- Concordia's Department of Sociology and Anthropology played a significant role in the 25th Annual Meeting of the Canadian Sociology and Anthropology Association in Victoria, B.C., as several professors and graduate students presented the following papers: **Line Grenier**, *FM Radio Policies and Popular Music: The Debate on French Vocal Music*; **Susan Hoecker-Drysdale**, *The Careers of Three Canadian Sociologists: Helen MacGill Hughes, Aileen Dansken Ross, Jean Robertson Burnet*; **Bill Reimer**, *Rural Deprivation*; **Fran Shaver**, *Prostitution, Sexuality and Social Change*; **Joe Smucker**, *Unemployment: From Public Welfare to Economic Tool*; **Anthony Synnott**, *The Two Bodies: Social and Physical*; and, graduate students **Isabelle Ricard**, *Women and Men and Portrayal in Magazine Advertisements* and **Barbara Waruszynski**, *The Social Body of the Police*. Professor **John Jackson** chaired a session titled "The Media as Institution: Radio and Television Studies" and was a participant during the session "Cultural Studies VI: Political Economy and Culture." Other professors in the department who made the trip west for the meeting were **Szymon Chodak**, **John Drysdale** and **Kurt Jonassohn**.
- Two weeks ago, Etudes françaises Professor **Dominic Champagne** was awarded the prize of Best New Play at the annual Association Québécoise des critiques de théâtre for his play, *La Répétition*.
- Brian Selwood** of the Office of University Advancement recently addressed the Board of Directors of Nazareth House on trends in fund-raising. Concordia is also represented on the board by Norris Library Media Centre supervisor **Diana Brewer** and her husband, **Don Thomas**, Treasurer of the Concordia Alumni Association.
- This is the time of year when **Centraide** puts out its hand on behalf of those in need. This year will be difficult for all of us, in view of the recession and the threat of oil shortages, but more so for the elderly, the homeless and those who, for a variety of reasons, cannot work. Every little bit helps. If you have not received a pledge card or you want to make a contribution, contact Human Resources at 848-3666.

LETTERS

to the editor

Library takes too long to put books on shelves

On Oct. 1, I asked for a book to be found in the Science and Engineering Library (SEL) as it was not shelved in its correct place. On Oct. 12, this book was ready for me to pick up. In the meantime, I discovered that the time it takes for the library material to appear on the shelves is unacceptably long. Examining a large amount of material which appeared in the SEL this past week, it is apparent from the dates appearing in the books (of 10 sampled, the earliest date was June 22 and the latest was September 11, with half the sample being dated July 20) that the library needs some assistance; the whereabouts of material is unknown even while processing.

I requested that a survey be made of the time between the material's being accepted by the library and the time when it is available for use in the library; I was told that this would not be done.

If money is to be spent on a new library and acquisitions, is it not unreasonable to expect that it be more expeditious for Concordia users to use their own library than to use that of McGill or other institutions in Montréal when all have the material requested?

John McKay
Computer Science

Grades evaluate jobs not individuals

The CSN Union Newsletter distributed Oct. 15 by the Concordia University Non-Academic Staff Association Executive Committee, and pointing out that "there is no consideration for Non-Academic Support Staff," clearly identifies specific members of Non-Academic Staff by name and (grade) number. This action was completely unnecessary given the recent mailing of grades by name and position to all Non-Academic Staff. However, should the staff of this newsletter choose to identify individuals in this manner, they should have considered extending this courtesy to all 20 individuals whose names appear in this newsletter and not just four individuals.

Furthermore, this newsletter unjustly

suggests that members of Non-Academic Support Staff in supervisory positions and of a specific grade "as individuals" represents only administrative interests, and not employee interests (regardless of grades and supervisory level).

Grades are the result of evaluating job positions, not the individuals occupying these positions.

Miriam Posner
Department of Chemistry and Biochemistry

Delano King
Printing Services

Steven Bush
Computer Centre

Concordia's Thursday Report is interested in your letters, opinions and comments.

Letters to the Editor should be signed and include a phone number. Please limit your letter to one typed page. The Editor reserves the right to edit for space considerations although the utmost care will be given to preserve the core of the writer's argument. Send Letters to the Editor to BC-117, or fax 848-2814. Letters must arrive by Monday noon prior to Thursday publication.



EVALUATION COMMITTEE Vice-Rector Institutional Relations and Finance

On Oct. 4, the Board of Governors established an Evaluation Committee to "review the performance of the incumbent" Vice-Rector Institutional Relations and Finance and to "make a written recommendation either for or against reappointment" for a second term, in accordance with the Rules and Procedures for Evaluation Committees and Advisory Search Committees approved by the Board of Governors in May 1984.

The Committee membership was announced in *Concordia's Thursday Report* of Oct. 11. This Committee is required to make its recommendation in light of the information presented to it. To this end, the Committee invites written submissions from interested members from all sectors of the University community. These should be received no later than 5 p.m., Friday, Nov. 9. Those wishing to submit such statements should be aware that in accordance with University policy, the Committee must "ensure that the basic tenets of natural justice and fairness are maintained. The Committee must allow incumbents ... to respond to any relevant comments"

The Committee will ensure that the identity of respondents remains confidential.

Submissions marked "Confidential" should be forwarded to:

Dr. Patrick Kenniff
Chair, Evaluation Committee
Vice-Rector Institutional Relations
and Finance
Office of the Rector
BC-204
SGW campus



Concordia
UNIVERSITY

Honorary Degree Nominations

Honorary degree nominations are being accepted for the June 1991 convocation ceremonies.

All members of the Concordia community (faculty, students, staff and alumni) are invited to nominate candidates.* Each submission **MUST** include a detailed curriculum vitae and a succinct statement explaining why the nominator thinks the candidate is worthy of such an honour. The nomination deadline is **November 1st, 1990**.

Nomination forms (as well as the criteria and procedures for selecting honorands) are available at the Office of the Secretary-General, Room S-BC-124 (local 4814).

*NOTE: Current members of the Faculty, the Administration and the Board of Governors are not eligible for honorary degrees.

Concordia's Thursday Report

Concordia's Thursday Report is the community newspaper of the University, serving faculty, staff, students and administration on the Loyola Campus and the Sir George Williams Campus. It is published 30 times during the academic year on a weekly basis by the Public Relations Department of Concordia University, 1455 de Maisonneuve Blvd. West, Montréal, Québec H3G 1M8 (514) 848-4882. Material published in the newspaper may not be reproduced without permission. **The Back Page** listings are published free of charge. Classified ads are \$5 for the first 10 words and 10 cents each additional word. Display ad rates are available upon request. Events, notices and ads must be at the Public Relations Department (Bishop Court, 1463 Bishop St., Room 115) in writing no later than Monday noon prior to Thursday publication. ISSN 0704-5506

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Faculty Reporters: Bronwyn Chester
John Timmins

This Issue:
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Maillé becomes Simone de Beauvoir Institute's first full-time professor

by Carol Krenz

It's been 13 years since the founding of the Simone De Beauvoir Institute, during which time its goal to promote understanding of the historical and contemporary lot of women has been recognized worldwide.

Today, the Institute remains a one-of-a-kind centre for academic instruction and research, attracting visiting professors and fellows, and until now, largely dependent on professors from other departments within Concordia to teach its courses. In other words, Simone De Beauvoir Institute has been operating without a net.

That changed recently with the appointment of Chantal Maillé, the Institute's first full-time professor. Maillé has been a Professor in the Department of Political Science.

"It was a professor at CEGEP St. Laurent who made me see how fantastic the study of political science could be. So I went to the Université de Montréal for my Bachelor and Master of Arts degrees. I did my PhD degree at the Université de Québec à Montréal, where the atmosphere was slightly better. The Université de Montréal has a political scene but basically, it excludes women's issues."

Feminism has attracted her from an early age. "I was always slightly rebellious in thought and I remember being hit by feminist causes back in 1972, when I was about 15. I read a lot of counter-cultural material — underground newspapers like *Main Mise*. I remember that I was always reading, even the newspapers, when I was 6 or 7. I was always curious."

That curiosity led to hard work, which led to the publication of several

articles and books, the most recent being *Les Québécoises et la conquête du pouvoir politique*, an examination of the elite of Québec women who have attained political power through office and appointment. This is Maillé's specialty, a field she feels offers the opportunity to analyze critical and less concrete, more philosophical world perspectives.

"It's very important for women to gain access politically in order to contribute to women's advancement," she says. "Women must learn to control things rather than ask men to fight for women's issues."

Maillé began teaching Political Science at Concordia in 1988. She answered the ad for the Simone de Beauvoir Institute almost on a whim, never expecting to get the appointment in the Women's Studies Programme. Now, she is eager and enthusiastic about making things happen at the Institute.

"I'm working almost full time on a research project funded by the Social Sciences and Humanities Research Council (SSHRC). Then I'll do some teaching of important issues — women in politics, women in peace. What I'd like to see happen is the creation of new links between the Institute and Québec women's groups, like the Fédération des femmes du Québec."

"The Institute is very special because it has its own identity and it also projects universal ethics and concerns without trying to reflect only Western perspectives. We have a lot of academic freedom here. We're open to everyone, male and female."

On the issue of feminism, Maillé is firm. "Some people think feminism is over. In terms of Québec society, the feminist quest is still accurate. Women still have a lot of things to gain."

L'Université avec les femmes: a colloquium for women, about women, by women

The Université de Montréal is hosting a colloquium titled "L'Université avec les femmes" to which several Concordia faculty and staff have been invited to participate. Among the speakers and animators are Rose Sheinin, Vice-Rector Academic, and Claudie Solar, Advisor to the Rector on the Status of Women. Meetings and seminars, scheduled today and tomorrow, Thursday and Friday, October 25 and 26, will address issues of concern to women in the university community on four broad topics: Study, Research, Work and Life. CTR will have a full report on the colloquium in coming weeks. For more information about attending the colloquium, call 343-2057.

— DGV

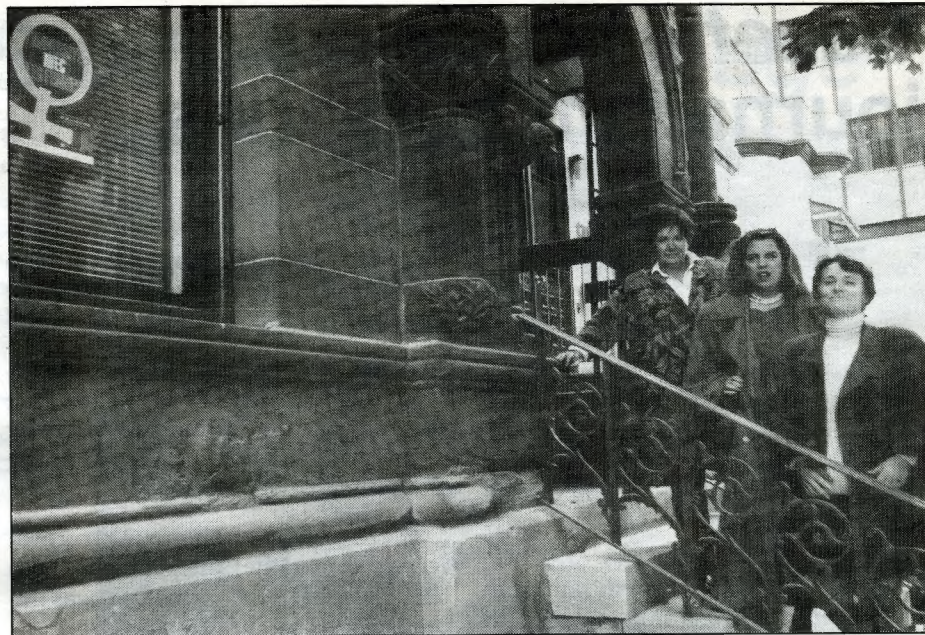


PHOTO: Barbara Davidson

Jocelyne Cottier and Claudie Solar (extreme left and right, respectively) and Chantal Maillé (centre) provide services, support and education to the women of Concordia.

Full range of services offered to women at Concordia

by Carol Krenz

Women's issues and specific needs of women are represented at Concordia by three groups and offices, which, despite limited funding and staffing, offer distinct resources and much support.

The Women's Centre

Coordinator Jocelyne Cottier describes the Centre as a multi-resource outlet, available to supply information and offer local support to different groups. Despite her claim that "we need more staff and we don't get to do everything we'd like to," the Centre remains a busy hive. For women with questions on issues ranging from personal health to employment, there's a referral service, plus an interesting variety of magazines from different international circles and a lot of cultural information. There are regular lunchtime drop-ins when women can gather to talk and eat.

The Centre hosts regular meetings for groups such as Narcotics Anonymous and Bi-The Way. New this year is a weekly Wednesday night discussion on Body Image, in addition to the popular series "Women and Health" and "Women and the Law."

"We also support an International Women's Group in conjunction with the International Student Advisor," Cottier says. She explains that many ethnic women feel ill at ease at general University gatherings because of cultural differences and prefer to meet at the Centre to "discuss issues that would not be discussed elsewhere."

Also, the Centre offers film premieres dealing with themes such as race, body image and spirituality, and sponsors monthly art shows highlighting the talents of staff, students, faculty and alumni.

"We've been here for three years and we love to publicize events for other groups," Cottier says. To that end the Centre offers a comprehensive monthly

agenda that highlights activities within Concordia and the community. For more information, contact Jocelyne Cottier at 848-7431.

Office of the Status of Women

The mandate of this office is to establish policies and make recommendations on the status of women, taking into account women at all levels — staff, students, professors, community groups and groups within the University. A committee representing different constituencies reports to the Advisor to the Rector, Claudie Solar, and her assistant, Michelle Séguin, who in turn act as advocates, as well as oversee study and research.

Student complaints against professors are usually dealt with in a positive manner. "Although the office has only a 'moral power,' in most cases it's fruitful to meet with the professor," says Séguin. She adds that the Office has helped bring forward major changes within the University in the ongoing struggle for gender balance within the curriculum. "Women's values and achievements have to be weighed against those of men. For example, Concordia's History Department plans to revise its course content to make sure that women are adequately represented."

There are also efforts aimed at ending sexism and racism in the classroom by way of a unique video project which helps professors who want to change their teaching perspectives so that they are not gender-biased. Also, another ongoing research project looks at the lack of women studying at the graduate level and working as professors.

"We want to know how the University can help women reach higher education. Only 18 percent of teachers are women," Séguin says.

Despite the amount of work in progress or waiting to be done, the mandate for the Office of the Status of Women expires in 1992 with no guar-

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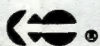
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Marius Roberge



Gazette hands out journalism bursaries

by Mike Shahin

Four students in Concordia's Graduate Diploma in Journalism programme were honoured recently with the presentation of *The Gazette's* annual Philip Fisher and Susan Carson memorial bursaries.

The two Fisher bursaries of \$2,000 each were awarded by *Gazette* Publisher David Perks to Roma Ihnatowycz and Heidi Miller for their scholarship and potential for a journalism career.

Fisher was former chairman of Southam Inc., which owns *The Gazette*, and a staunch supporter of journalism education.

The co-recipients of the Susan Carson Memorial Bursary were Shawn Apel and Mary Frances Hill.

The two received \$1,100 each in recognition of their academic achievement and their commitment to the high ideals of journalism demonstrated by Carson throughout her career.

Carson, a columnist for *The Gazette*, died in 1988 at the age of 46. She showed concern for human welfare by writing on such topics as child abuse and teenage motherhood.

Gazette reporter Nancy Durnford, who presented the Carson Bursary with her colleague, Susan Schwartz, was impressed with all the applicants.

"They've got lots of inner quality," said Durnford, a former Concordia journalism student. "These students are sensitive to what's going on. They're plugged into the issues of today."

Ihnatowycz said: "It's the recognition that you're doing the right thing in the right field. That makes it all worth it."



PHOTO: Owen Egan

From left to right, Journalism Professor Enn Raudsepp, *Gazette* reporters Nancy Durnford and Susan Schwartz, bursary winners Shawn Apel, Heidi Miller and Roma Ihnatowycz, *Gazette* publisher David Perks and bursary winner Mary Frances Hill share a moment at the Loyola Faculty Club after the presentation.

Exhibits showcase women artists

by Rachel Alkallay

artist and curator of the series determine which of the submitted works will be put on exhibition.

This month, portraits by Julia Waks and Eliza Griffiths are being shown. Waks's work shows a strong influence of women in the Holocaust. This is Griffiths' first public exhibit.

The November show, with Audio-Visual Department's Erika Justmann as curator, will feature textile and clothing creations of Guatemalan women, whose lives have been reduced to poverty because of political upheaval in the Central American country.

In December, in a tribute to the 14 women killed at the Université de Montréal in 1989, artist Marie de Sousa's works about women and violence will be presented.

For more information on the exhibits, contact the Women's Centre at 848-7431.

The Women's Centre has organized a series of exhibits which showcase the talents of women artists. The first of the series got off to a colourful start in September with the works of Céline Lecompte, a Québec artist who derives much of her inspiration from water.

The varied acrylics and multi-hued paintings of Lecompte, who grew up in Crystal Lake, New Jersey, drew raves from everyone in attendance. Lecompte, who finds the use of symbolism "a strong preoccupation," uses water in many of her works, which range from semi-abstract to self-portraits, both in brilliant reds and oranges and muted blacks and whites.

The Centre's Jocelyne Cottier, Assistant Pearl Ostroff and Anne Hewes, an

Bleu en ville/Urban Sea, paintings by Céline Lecompte, launched series of vernissages.



Concordia University invites applications and supporting dossiers for the position

Director, Centre for International Academic Cooperation

Concordia University participates in international academic exchange and development programmes throughout the world. This is accomplished through partnerships with academic and research institutions. Currently, such links are in place with China, India, France, Latin America and the U.S.A. In cooperation and close consultation with the academic units and offices of the University, the Centre for International Academic Cooperation is charged with facilitating and developing our mission in international academic cooperation and education.

Reporting to Vice-Rector, Academic, the Director:

- ☐ chairs the advisory council on international academics cooperation, which considers priority areas for Concordia's international efforts;
- ☐ oversees the operations of the office of the Centre, which functions
 - to facilitate the operation of existing international academic programmes,
 - to help negotiate and implement new international programmes,
 - to make arrangements for international delegations to and from the University,
 - to facilitate a variety of international academic activities;
- ☐ seeks funding in support of Concordia's international programmes from agencies outside the University;
- ☐ informs the University of opportunities for international academic cooperation and for the funding of international endeavors;
- ☐ represents the University at provincial, federal and international agencies.

Candidates will:

- ☐ have had experience in, and a strong commitment to, international education, development and cooperation;
- ☐ have had administrative experience;
- ☐ have had experience in seeking funding from government and other agencies;
- ☐ be fluent in several languages.

A varied academic career would be an advantage.

Starting salary for the Director will be commensurate with the qualifications and experience of the successful candidate.

Concordia University is committed to equity in employment.

The successful candidate will assume his or her duties January 1, or as soon thereafter as is possible.

Persons wishing to apply for the position or to nominate a prospective candidate, should send dossiers or letters of nomination before November 12 to:

Dr. Jack N. Lightstone
Chair,
Search Committee for the Director of
the Office of International Cooperation
Concordia University (BC-225)
1455 de Maisonneuve Blvd., W.
Montréal, Québec H3G 1M8

In accordance with Canadian employment and immigration policy, this advertisement is directed first to qualified Canadian citizens and permanent residents of Canada.

Communication Studies comes of age

by Paul Serralheiro

The Communications Studies Department turns 25 this year — without an identity crisis.

Concordia's Communication Studies Department was the first of its kind in Canada when it was established in 1965. It has gone from being academically suspect to the forefront of research in its field.

Over the years, its philosophy has changed little, says Chair Brian Lewis. The founding chair, John E. O'Brien, wrote in a document assessing the Department that "the curriculum would be developed around a strong humanities and liberal arts core with a social science component."

Lewis says that's still the heart of the programme.

The image that first comes to mind of Communication Studies may be misleading. Says Lewis: "We don't really teach film-making, we don't really teach television, we don't really teach radio, we don't really teach photography, but we work and play with all these technologies in a quest to learn about media in society."

The production courses are, he says, "laboratories to test the theory." The focus of the Department has always been "on a critical study of mass media in society and the effects of mass media on human beings."

Many students, on first applying to the Department, may have the notion they are going to get more technical training than theory, studying only the "relevant," technologically sophisticated material associated with the word 'communications.'"

Dennis Murphy, one of the Department's first graduates and now a Professor, relates an anecdote of one student who wanted to get into the Department because, in her other courses, she was reading authors who lived 50 years ago. Murphy told her: "we're reading authors who lived 3,000 years ago!" — referring to Aristotle and other classical philosophers who concerned themselves with speech and rhetoric as perspectives on communication media. So important are the classics to the study of communication that applicants to the programme must explain a passage from Aristotle's *Poetics* before being accepted.

First offered as elective

The first course on the subject of communication study was offered as an elective through the English Department in 1964. Expected enrolment for

"Communication Arts" was 10 to 12 students, but 75 registered for the course. Murphy was one of them.

"The reason I picked Communication Arts was that I flunked an English course. That summer I saw the English course offerings, and there was a Mass Communications course. I loved it. We got involved in issues that all of us in the class had lived: we watched TV, listened to radio, watched films, read the newspaper and it was an absolutely fascinating way to deal with the information that we were living at the time."

Quality of students

The summer of the next year, six courses were offered. Today, there are four undergraduate programmes, two of them in conjunction with the Journalism Department. At the graduate level, the Department offers diploma, master's and doctoral programmes.

"Ultimately," Lewis affirms, "our reputation is sustained by the quality of the students that come through here and are excelling in the programmes. We see them everywhere, in all aspects of the communications profession."

The development of the graduate programme has also had an immeasurable effect on the Department. Lewis explains: "The MA and PhD programmes have been enormously stimulating to our research efforts, because not only have the graduate students brought new interests, they've brought in funding, they've brought in questions which we may not have been asking in the past. So we're really on the cutting edge of communications research in several areas, such as the introduction of communications technologies in native communities, cultural criticism and regulation of the media."

The PhD programme is run jointly with the Université de Montréal and the Université de Québec à Montréal, which is beneficial for the number of outside contacts it affords the Department. Lewis says it has allowed the Department to become "an important, active and visible presence on the world scene in terms of the communications community and the academic community."

Strength of programmes

This increased academic clout is underscored by the strength of the Department's undergraduate programmes. Murphy says: "people who come from Europe and the United States to teach here have been amazed by the quality and calibre of the undergraduate students."

The field of communication study has changed during the time that the Department has gained acceptance and validity as a legitimate academic pursuit.

"It's changed," says Murphy, "from a European classical perspective to studying communications with a hard-nosed social-science American perspective and what they now call 'cultural studies,' which is basically a mix of these two fairly ideological viewpoints. On the horizon, what's coming up is a



PHOTO: Jonas Papaurelis

At Communication Studies' recent 25th anniversary celebrations, graduates from the first graduating class, from left to right, Stephen Kendall, Marshall Johnson and Paul Rapell present the Department's founder, Fr. John E. (Jack) O'Brien with the Jellybean Award, a term he popularized in the early days to mean unoriginal thought.

much more Asian influence in terms of Japan and China and how they understand the media."

Over the years, the Department has developed working relationships with other, seemingly unrelated disciplines. In 1967, Mathematics Department Professor Miroslav Malik set up the biocybernetic laboratory, where students and faculty work with special equipment to measure the effects of certain visual and auditory stimuli. In 1968, it became the first lab in Canada to measure eye activity for mass audience impact studies.

Since then, equipment has been updated to include units to measure brain waves, heartbeat and skin responses

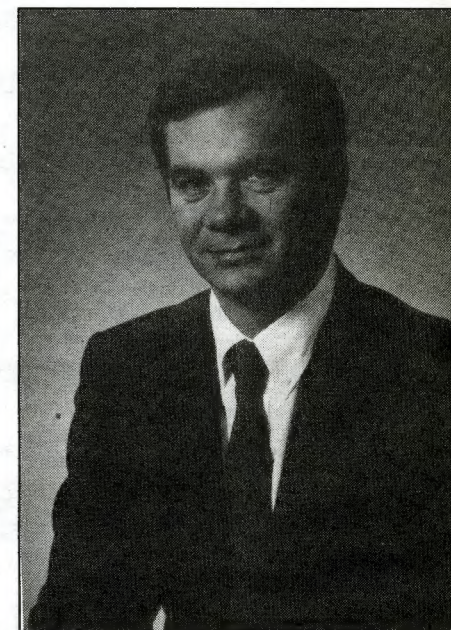
and eye reactions. Developed by experts in psychology and neurophysiology, this kind of equipment is relatively new to research in communications studies, although it used in the film, television and advertising industries.

Dwindling financial resources present problems for Chair Brian Lewis and it is difficult to stay academically competitive without funds for new equipment. But the Department will persevere, as it has for the past 25 years. Lewis says: "What we can attempt to do is teach the fundamentals of different communication theories and to support our concepts with the equipment that we do have. We have to try to keep up to date."

Nine Governors named to Board

Nine new members have been named to the Board of Governors. They are: Dominic D'Alessandro, President and Chief Executive Officer of the Laurentian Bank of Canada (representing the community-at-large); Alain Benedetti (representing the Loyola Alumni Association); Marketing Professor V.H. Kirpalani and Chemistry Department Associate Professor Robert Pallen (representing the faculty); Stuart Letovsky and Claire Shamy (representing the Concordia University Students' Association - CUSA); Karen Cox (representing the Commerce and Administration Students' Association - CASA); Steven Spedding (representing the Engineering and Computer Science Students' Association - ECA); and University Controller Steven Tamas (representing Concordia's non-academic employees).

Before assuming his present position, D'Alessandro was Executive Vice-President and Chief Financial Officer of the Laurentian Group Corporation, and before that, Executive Vice-President, Finance, with the Royal Bank of Canada. He is also a Concordia alumnus (Loyola '67).



Dominic D'Alessandro

In addition to his duties as a Concordia Governor, D'Alessandro is an active fund-raiser for the University. He is General Chair of this year's (1990-1991) Annual Appeal, and he served previously as Alumni Division Chair of Concordia's 1988-1989 and 1989-1990 Annual Giving Programmes. — KJW

Faculty panel examines Gulf crisis

by Sylvain Comeau

A panel of Concordia professors recently examined the potential implications and historical and political circumstances of the Persian Gulf crisis.

Political Science Professor Amos

Kenniff addresses inquiry on education

The Association of Universities and Colleges of Canada (AUCC) has established an independent Commission of Inquiry which is examining the quality and relevance of university education in Canada.

One of Concordia's submissions was presented earlier this week when the year-long, nation-wide inquiry held its Montréal public hearings. Rector Patrick Kenniff, accompanied by Jack Lightstone, Associate Vice-Rector Academic, Research, presented a brief to the report commissioner, former Ontario Liberal leader and former chairman of the Science Council of Canada, Stuart Smith. Presented below is a summary of that presentation.

ANYONE WANTING THE COMPLETE BRIEF SHOULD CONTACT THE OFFICE OF THE RECTOR AT 848-4865.

I. The Mission of Canadian Universities

Universities are autonomously governed institutions whose mission is to discover, extend and critique knowledge about the world in which we exist, and to disseminate that knowledge to others. These activities are pursued as a human cultural endeavour. The basis for applied or strategically oriented training remains the capacity of universities to pursue excellence in teaching and research in all major disciplines and sub-disciplines without respect to its orientation to immediate strategic goals.

II. Institutional Dynamics and External Pressures Affecting the Quality of University Education

Our capacity to continue to pursue excellence in educating students depends upon maintaining quality in a number of key areas: (1) the professoriate; (2) the curricula of our programmes; (3) university-based, curiosity-driven research; (4) support facilities such as libraries, computer services and laboratories. A fifth factor lies outside the aegis of the university, namely, the preparedness of men and women who enter university programmes of study. The principal external, or externally driven, factors which have impacted negatively upon the requisites of maintaining the quality of university education are: (1) insufficient operating grants; (2) inadequate capital equipment grants and insufficient funds to maintain adequately library holdings and the physical plant; (3) an inability over the last dozen or so years to renew faculty due to a combination of inadequate financing, economic constraints, changing social patterns with respect to family and work, changes in attitudes to, and laws bearing upon, retirement; (4) a parallel situation at the levels of publicly funded, post-secondary and, in Quebec, collegial institutions; (5) a steady increase in the demand for university-level studies.

III. Relevance and Curriculum

Universities are obliged to serve the needs of their larger social context. It is shortsighted, however, to characterize programmes which are neither professional nor applied as unresponsive to, and out of step with, the social context within which our universities function. In all disciplines, we seek to train men and women to understand the basic, underlying dynamics of our world. Precipitously rewriting our curricula in order to orient them to the immediate strategic ends of government or industry detracts from the

Perlmutter opened the discussion by pointing out a glaring irony in the current crisis.

"The United States and Egypt, two of the forces opposing Iraq in the Gulf now, were two of its strongest supporters until the invasion, and actually helped put Iraq into a position of strength."

Perlmutter condemned the strong

university's ability to educate persons who will be capable of understanding, and responding to, the complexity of our human situation.

All university graduates should evince a number of common intellectual traits — the ability to assimilate complex arrays of data, to analyze and interpret these data, to critique others' analyses and to communicate effectively to others the results of all these intellectual endeavours. In addition, university graduates at the bachelors level must understand how data are collected, ordered and interpreted within a major discipline. Their general intellectual traits must be honed and developed with respect to some given body of knowledge delimiting a disciplinary area. Students must, additionally, pursue studies outside their "home" disciplines. However, the complexity and diversity which now characterizes university-based areas of inquiry makes it illegitimate to specify some common body of knowledge, as opposed to common intellectual capacities, which all graduates ought to command.

Universities must be given the means to provide quality education to the increasing numbers of men and women who will return over their adult years to the university for initial degrees, retraining or to deepen previous education by pursuing advanced degrees.

IV. Academic Innovation and Excellence at Concordia University

Concordia has been a leader in the areas of part-time and life-long learning. We grew in close interrelationship with the diverse institutions and cultural communities of greater Montréal. The tradition of concern for the needs of our diverse student body lead Concordia University to establish a mandatory University Writing Test and remedial composition courses. Concordia's academic innovation, informed by an openness to the breadth of our community's needs, is in evidence as well in the host of interdisciplinary and special programmes which we have developed. Twelve years ago Concordia launched a number of colleges, which had as their mandate to provide innovative and enriched environments for learning in interdisciplinary areas.

V. Conclusion

As a young university, we developed in close relationship with our surrounding community and in response to its needs. We require the means more effectively to pursue our historical mission, which has always sought innovation in the education of the community in which we are immersed.

Palestinian support for Iraqi leader Saddam Hussein.

"It's fascinating, here are people who really want liberty, and yet are lending support to an ideology which is dedicated to the occupation and destruction of another Arab state."

Perlmutter categorically rejected as untenable, attempts by Hussein and others to link the Palestinian and Kuwaiti issues.

"It is not going to help anyone to bring to the agenda the Palestinian issue. There is no way to equate morally, legally or otherwise the Israeli occupation of the West Bank and the Iraqi occupation of Kuwait. Not all occupations are the same."

Perlmutter concluded that Hussein's strongest supporters would be the greatest victims of the crisis.

"If Hussein wins, there will not be the Middle East that we know. If he loses, there will not be the Middle East that we know. The monster of Pan-Arabism will be unleashed on the world, and who will be the greatest victims? The Palestinians."

Rex Brynan, a professor of political science at McGill University, described several unresolved contradictions that the Middle East crisis has laid bare. The first being that most states in the Middle East, including Kuwait, were established by colonial powers.

"Hussein has attempted to capitalize on this. He has attempted to portray his invasion, occupation and annexation of Kuwait as a righting of a historical wrong. This has been quite successful at the popular level."

Brynan referred to the second contradiction as "the search for cultural authenticity."

"The Arab world has long been in search of its authentic cultural identity. In the context of this broader search for a secure cultural identity, a sense of self, the deployment of U.S. and other Western troops in the Iranian peninsula and in Saudi Arabia pushes all the right buttons for Hussein."

The third contradiction is the issue of haves and have-nots. "The Arab World is divided quite frankly between those who have oil, and those who do not," which explains the appeal of Hussein's call for "Arab oil for Arabs."

Geneviève Benezra, a professor of law



Henry Habib

at the University of Ottawa, provided the historical context for the sanctions imposed on Iraq by the United Nations' Security Council, with the Israeli occupation of the West Bank as the focal point.

"The view of one doctrine may be that the Israeli action (occupation) was the only way of saving the lives of the Israeli population, and the other doctrine would say that it was not necessary and an illegal act of aggression."

After five months of debate, the Security Council agreed that Israel was in a position of self-defense. Iraq's action, however, was an unprovoked act of aggression.

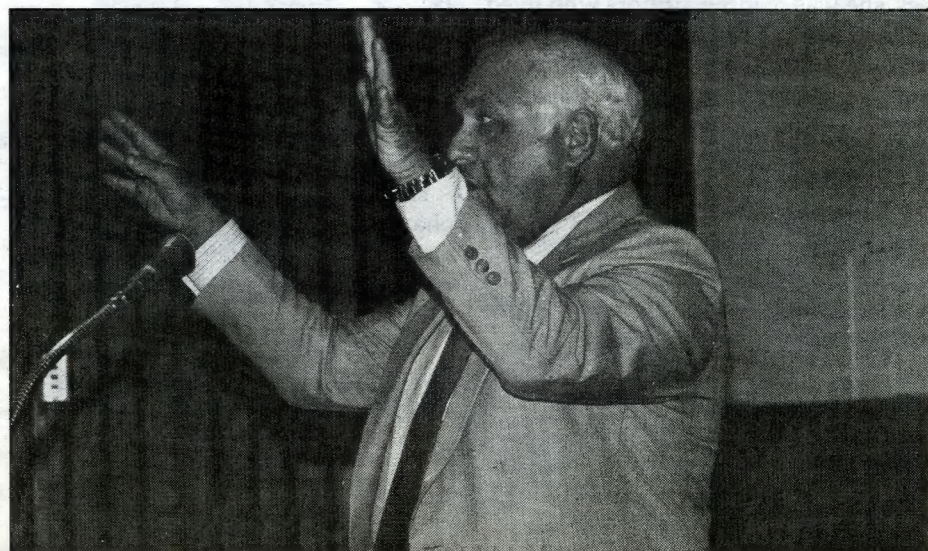
In his concluding remarks, moderator Henry Habib, Chair of Concordia's Political Science Department, cautioned that the impact of the crisis will be global, and that no one will escape its influence.

"What concerns me most of all is that we are facing an economic disaster, and that affects everyone in the world. We cannot be indifferent to that."

The panel was sponsored by the Political Science Students Association and the Pre-Law Association.

PHOTOS: Patricia Benezra

Amos Perlmutter



Wei Yu returns to Concordia

by Bronwyn Chester

The last time Wei Yu came to Concordia, it was to receive an honorary degree

in 1988. This time, she is here with two more Chinese researchers, S.F. Sui, from the University of Tsinghua in Beijing, and Z.J. Zhang, from the National Natural Science Foundation of China, and they've come to check the progress of the joint PhD programme between Concordia and Southeast University in Nanjing.

During her stay, Wei Yu visited with the six PhD students who are studying here from Southeast University, of which she is President. Four of the students are sponsored by the Canadian International Development Agency (CIDA), while two are sponsored by Concordia.

In 1988, Concordia became the first university in the Western world to offer a joint PhD programme with a Chinese university in computer science, and electrical and computer engineering.

In Concordia's part of the exchange, two professors go to Southeast University each year to teach intensive courses; Professors Eugene Plotkin and Omair Ahmad of the Electrical and Computer

Engineering Department returned from China at the end of September. The University has also provided engineering and computer science literature to its Chinese counterpart as required.

The Chinese students have undertaken a wide variety of doctoral projects, including electronic and microwave communications, neural networks (building networks with similar characteristics as the human mind) and signal processing (finding ways for television and radio satellites to decipher the signal from interference). Wei Yu said she is anxious for the students to return to China where they will teach their skills to other Chinese students.

Wheeler was an inspired artist and teacher



PHOTO: Ian Westbury

Orson Wheeler with bust of D.B. Clarke

In last week's issue of *CTR*, the Concordia community learned that Orson Wheeler had died at the age of 88. TESL Administrator Barbara Barclay knew Wheeler well and had worked with him.

by Barbara Barclay

Orson Wheeler dedicated 55 years of service to Concordia. A modest, unassuming man, many of the University's faculty, students and staff had no idea that the man who supervised the operation of the Examinations Office had had a long and illustrious past on the Canadian art scene which extended over half a century, and had touched the lives of many artists.

Born in the Eastern Townships early in the new century, his artistic talent was discovered when he was still a youngster at a country fair. By 1927, he had completed the requirements for his Bachelor of Arts degree from Bishop's University and he then went on to attend the Royal Canadian Academy and the Monument Nationale, both located in Montréal at that time. He continued his studies in New York City at the Cooper Union, the Beaux Arts Institute and the National Academy of Design.

His professional career was multifaceted but preeminent were his interests in sculpture and architecture. Wheeler will best be remembered, perhaps, as one of Canada's premier

portrait sculptors. Prominent Canadians who have sat for him include Sir Edward Beatty of the Canadian Pacific Railroad, Chief Justice Lyman Duff and Canon Frederick George Scott, as well as all but one of Sir George Williams University's former rectors and principals.

His major contribution to the field of architecture is an extensive collection of between 200 and 300 plasticene architectural models of the world's man-made monuments. These have been used as teaching aids in art and architectural history both at Concordia and McGill University. The collection is a unique national treasure and McGill plans a major exhibition of the work within the year.

During his active career, Wheeler's work was exhibited at the New York World's Fair, at the Tate Gallery in London, and in Canada, at the Montréal Museum of Fine Arts, at the National Gallery in Ottawa, the Toronto Art Gallery and at galleries in Winnipeg and Vancouver. His work can be seen at Concordia in the Norris Library and in the Henry F. Hall Building lobby. There are plans to display the pride of rectors in the new downtown Library Complex.

An inspired and inspiring artist and teacher with an irreverent sense of the absurdity of life, Orson Wheeler has left Concordia with a heritage that will live on. From those who knew and loved him, Godspeed.

Concordia hosts Amnesty International Conference

Concordia University's Amnesty International chapter hosted the St. Lawrence Seaway regional conference last Saturday at the Loyola Campus.

The conference offered workshops on human rights and presented a panel of speakers from Latin America, Iran, China and Somaliland, who had suffered oppression and torture.

More than 100 Amnesty International members from Ontario and Québec attended the annual Seaway conference. Last year it was held in Kingston, Ont.

Amnesty International was established in 1961 in London, England, to liberate political prisoners and prisoners of conscience by writing to officials of states accused of abusing human rights. — Andre Perrella

Gilbert Aura
Manager



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Fax: (514) 342-1256

Last week's fire drill

Evacuation of building takes too much time

by Andre Perrella

Fire drills are not taken seriously at Concordia, Walter Wheatley, Safety Officer in Environmental Health and Safety, said recently.

He said it took 34 minutes to completely evacuate 4,500 people from the Henry F. Hall Building during an 11 a.m. fire drill on Friday, Oct. 12.

"They walk slowly, use escalators, which in a real fire are useless," Wheatley said. "We have enough exits to allow people to keep on moving."

University policy requires faculty, students and staff, to evacuate using the stairways when an alarm sounds. But Wheatley said two classrooms and one work area ignored the alarms.

In nine minutes, 90 per cent of the building was evacuated. "The balance of the time was spent finding and removing two classrooms and one workstation," Wheatley said.

A workstation is defined as a group of offices or work areas under one designated supervisor. Wheatley would not identify the two classes and workstation but said if they had followed procedure, it would have taken 15 minutes, at most, to empty the entire building.

He added that during emergencies, people tend to wait until they perceive a threat, like smoke or chemical fumes. Last year, 6,000 people evacuated the Hall building in 13 minutes when a chemical odour was detected on the seventh floor.

Conducted every semester

Fire drills are conducted every semester in conjunction with police and fire officials. Disabled persons are evacuated by a security officer, who switches a freight elevator to manual operation and searches each floor. Wheatley said two students in wheelchairs were evacuated during the last fire drill.

Usually, emergency units respond quickly. Urgence Santé ambulances can arrive at the Hall Building within four to six minutes, fire trucks take about three minutes and police take five or six minutes.

"We have a fire and police station right next door," Wheatley said. "What we have to improve on is our own response."

Wheatley said it is essential for facul-

ty, students and staff to cooperate fully during a real or simulated emergency. Federal and provincial safety laws require large institutions such as univer-

sities to have emergency plans.

A plan is under way to train 200 fire monitors or 'respondents' for evacuations and first aid. During an emergen-

cy, respondents wear a bright red armband and carry flash lights. Each area in the university will have a respondent.

Stingers beat Armenian finalists 94-87

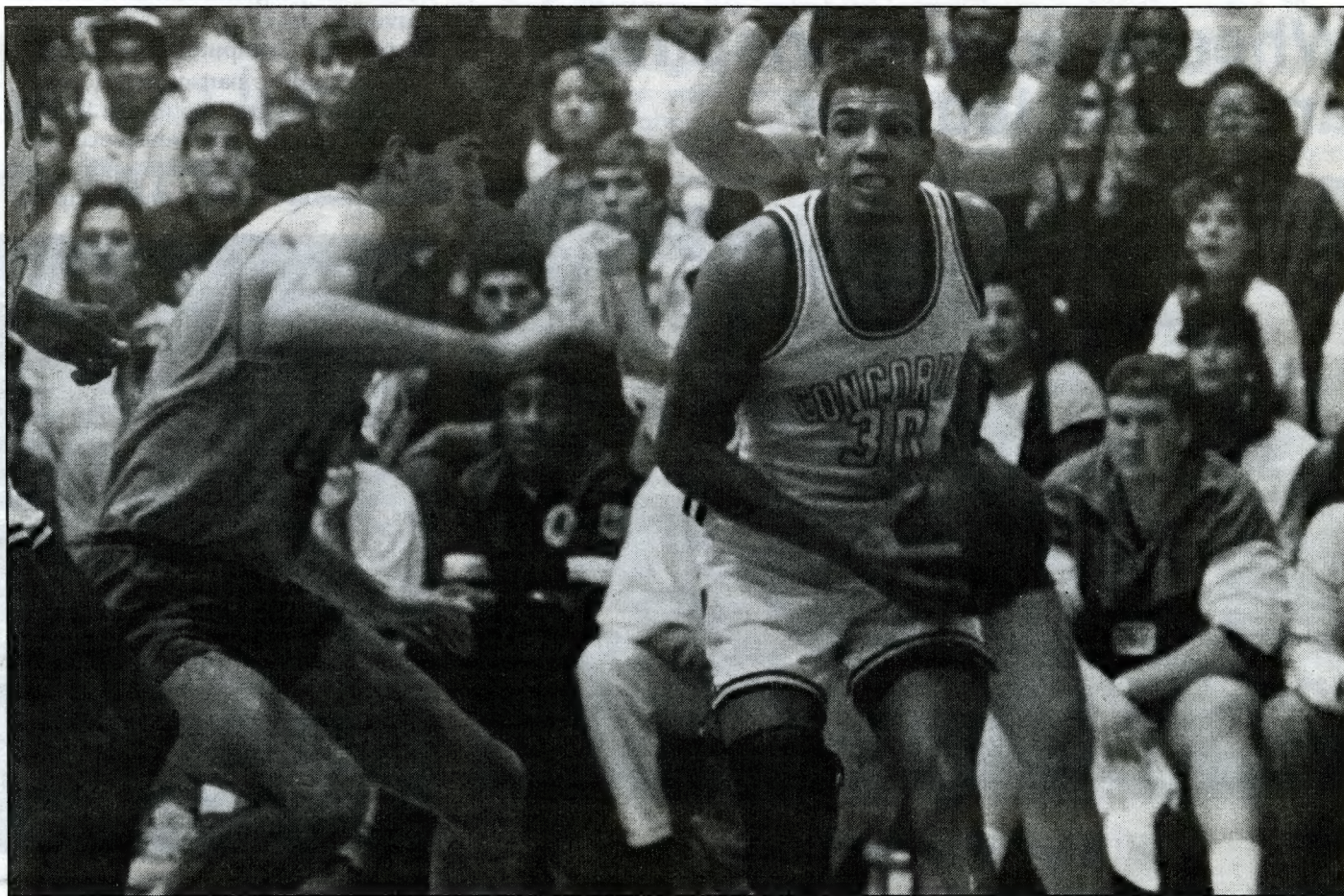


PHOTO: Edmund Wong

Defending national champions Concordia Stingers led by Mike Cohee (number 30, carrying ball) blow past Ourartou Armenia before a packed house, largely made up of members of Montréal's Armenian community. The Armenian team finished third in the USSR's semi-professional basketball league. They could not keep the Concordia Stingers from their resounding win.

• MEECH continued from page 3

celled."

Political Science Professor Klaus Herrmann said cooperation with other universities is not as important as competition. "I see absolutely no reason why this university should not compete with the Université de Montréal and UQAM (the Université du Québec à Montréal)," he said. "Competition is good. Competition is important. It is nothing to be ashamed of."

However, Bill Buxton, from the Communication Studies Department, said his department's cooperation with the two Montreal-area French-language universities works well.

"A student can get a PhD at one university, but the resources may be

shared among all the universities," Buxton said.

Chris Gabriel-Lacki, Design Art Chair, said Canada is not only for the English and French. "Nobody mentioned Indians here, nobody mentioned large groups of ethnics," he said.

Student clientele

Urban Studies' Professor John Zacharias said that the majority of Concordia students are English-speaking Montrealers. "Francophone enrolment has been declining across the university," Zacharias wrote in the paper. "A simple projection would see this clientele disappear in just a few years."

He did note, however, that 50 per cent of graduate students identify English as their second or even third language.

The University and the community

Gabriel-Lacki, Hoecker-Drysdale and English Professor Katherine Young-Waters wrote that Concordia should establish networks and forums with other universities.

They also suggested that Concordia review and promote inter-disciplinary

courses and programmes on Canadian, native and cultural studies.

Economics

A visiting Professor in the Economics Department, Adalbert Lallier, wrote that Concordia faces shrinking salaries and worsening working conditions in the future.

The Traditional function of the university

English Professor Ron Wareham wrote that a university's role "is to stimulate a questioning attitude, to prepare students to play their part as citizens of their local community, their nation and the world." He also wrote that the university should act as a critic of social and political developments.

The next meeting will be at 9 a.m. tomorrow at the Russell Breen Senate Chambers to discuss the first draft of the final brief. The caucus will also vote to determine if the final brief will represent the University as a whole, faculty members or individuals.

These documents are available by calling Anne Pearson at 848-3595.

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• **The BACK PAGE continued**



Concordia Concert Hall
Concert Hall is located at 7141 Sherbrooke St. W.
Admission is **FREE**. Information: 848-7928.

THURSDAY, OCTOBER 25

Malcolm Goldstein Violin. Improvisation and demonstration of his specialized techniques. Time: 8 p.m.

SUNDAY, OCTOBER 28

Concordia Chamber Orchestra Quatuor Claudie. Sherman Friedland Clarinet. Performing Brahms Clarinet Quintet and Quartets by Haydn and Dvorak. Time: 3 p.m.

FILM

FRIDAY, OCTOBER 26

Conservatory of Cinematographic Art

Dr. Strangelove (1963) Stanley Kubrick at 7 p.m.; *The Day of the Jackal* (1973) Fred Zinnemann at 9 p.m. in H-110, Henry F. Hall Bldg. (1455 de Maisonneuve Blvd. W.). Admission: \$2.50 per screening. Information: 848-3878.

SATURDAY, OCTOBER 27

Conservatory of Cinematographic Art

La Revolution Francaise (Les annees lumiere) (1989) Robert Enrico at 7 p.m. in H-110, Henry F. Hall Bldg. (1455 de Maisonneuve Blvd. W.). Admission: \$2.50 per screening. Information: 848-3878.

SUNDAY, OCTOBER 28

Conservatory of Cinematographic Art

La Revolution Francaise (Les annees terribles) (1989) Richard Heffron at 7 p.m. in H-110, Henry F. Hall Bldg. (1455 de Maisonneuve Blvd. W.).

CAMPUS MINISTRY

Loyola Chapel

Mass will be held Monday thru Friday at 12:05 p.m. and Sunday at 11 a.m. and 8 p.m. All are welcome. Information: 848-3588.

Prison Visit Programme

Is a Chaplaincy-supervised program of dialogue with a group of inmates at Bordeaux Detention Centre. This program runs until November 20, 1990 (Tuesdays). Call Peter at 848-3586 or Matti at 848-3590.

Discovering your Inner Child of the Past

Thursdays 2:30 to 4 p.m. at the SGW Campus Ministry. Location: Annex Z, 2090 Mackay, Room

ALUMNI ACTIVITIES

MONDAY, OCTOBER 29

Introduction to Tai Chi

Join us for this repeat workshop where you will learn basic tai chi movements and gain an understanding of tai chi philosophy and practice as a means of achieving a greater sense of balance in your life, and enhancing well-being. **Wear loose, comfortable clothing.** Location: Faculty Club Lounge, 1455 de Maisonneuve Blvd. W., 7th Floor. Time: 7 p.m. to 9:30 p.m. Please be prompt! Price: \$10 for alumni, \$12 for guests. Payable to Concordia Alumni. Sorry no refunds. RSVP: Gabrielle Korn at 848-3817. Reservations are confirmed upon receipt of payment for all events.

ART GALLERY

Galerie West End Gallery

An exhibition by Susan Hudson entitled "*Les Jeux Récents*" until October 27, 1990. Location: 1358 Greene Ave. Time: 10 a.m. to 5 p.m., Monday to Saturday. Information: 933-4314.

"Portraits and Figures"

An exhibition by Eliza Griffiths and Julia Waks until November 1, 1990. Location: Vice Rectors Services, 1550 de Maisonneuve Blvd. W. Suite 1100, from 4 p.m. to 6 p.m. and at the Women's Centre, 2020 Mackay, P-03, downstairs. Information: 848-7431.

• **WOMEN continued from page 5**

tee that it will be renewed.

"Unfortunately, the government is diverting funds away from women's groups and directing them towards multi-cultural groups," Séguin explains. She says it is as though the government has decided that the women's movement has been supported long enough and now it's time for something else.

"What women have gained has not been through gifts, but through work, work and struggle. Feminism is still very much alive."

For more information, contact Michelle Séguin at 848-4841.

The Women's Collective

The Women's Collective was founded about 10 years ago with an eye on political action, the promotion of awareness and a progressive approach toward so-

cial justice. It is the only one of the three women's groups to be student-run and funded by the Concordia University Student Association (CUSA).

According to collective member Charlene Nero: "We are trying to better the lot of women in the world at large and women in the University specifically."

Meetings are held on a regular basis and demonstrations and boycotts are organized. For example, on October 13, the Collective was active in the Pro-Choice Day of Action. A Sexual Assault Awareness Week will be sponsored in February.

Working with local community groups, such as the Montréal Assault Centre, the Collective stresses the need for self-defense training. For more information, contact Charlene Nero at 848-7411.

• **MATH CENTRE continued from page 1**

ing a *New York Times* article, for proving that a finite projective plane of the order of 10 cannot exist. (See *TTR*, January 19, 1989).

The problem had stumped mathematicians for more than two centuries. But, the *New York Times* report said the question "finally yielded to a supercomputer, but experts say that no human mind could ever grasp all the details of the solution." The supercomputer on which Lam ran his programmes is based in Princeton, New Jersey, costs \$20 million and is used by the U.S. military.

"It makes a mistake every 1,000 hours and we used it for 2,000 hours," Lam said.

The creation of the research centre is "recognition by the granting committee of the international stature of our work," McKay said, citing Lam's accomplishment and the fact that Ford has developed a standard computation language that is used worldwide.

Kisilevsky noted that the research centre's Concordia team has close ties to such prestigious universities as Harvard, the Massachusetts Institute of Technology, Cambridge and Oxford. "If someone at Cambridge wants a certain computation done, he'll ask for Lam or McKay," he said.

The Concordia research team hopes the centre will grow and make the University proud.

WOMEN'S AGENDA

OCTOBER 25

Film Premiere: The Burning Times

Montreal premiere of the sequel to *Goddess Remembered*. Director Donna Reid and Wiccan priestess Margo Adler, author of *Drawing Down the Moon* (TBC), will answer questions after the screening. Time: 7 p.m. in H-110, Henry F. Hall Bldg., (1455 de Maisonneuve Blvd. W.).

OCTOBER 26

Women and Health

S.T.D.'s and Safer Sex. Location: Secretaries' Lounge, H-761, Henry F. Hall Bldg., (1455 de Maisonneuve Blvd. W.). Time: 12 noon. **WOMEN ONLY.**

International Women Students

A support group for international and visiting women students. From 3 p.m. to 5 p.m. at the Women's Centre, 2020 Mackay in the basement. Refreshments will be served. Information: 848-7431.

**OCTOBER 30,
NOVEMBER 6 & 13**

Women and the Law

Legal Information Services (Dean of Students Office) and the Women's Centre will sponsor 5 sessions on Women and the Law. Final year McGill law students will lead the sessions which will include: Criminal Law, Contract Law (Landlord-Tenant etc.), Wills, Living Wills, Contractual Relationships for opposite and same sex couples, and Human Rights. Information: 848-7431.

LACOLLE CENTRE

**Lacolle Centre
for Educational Innovation**

SATURDAY, OCTOBER 27

Stress Management for Children

Topics to be covered are: causes of stress in children, home environment, school environment, influence of diet, techniques for stress management, skills and strategies for parents. Workshop leader: Margaret Mitchell. Time: 9:30 a.m. to 4 p.m. Cost: \$50. Location: AD-307, 7141 Sherbrooke St. W.

The "Ins" and "Outs" of Advertising Copywriting

This experiential workshop is intended for those interested in learning more about the fascinating field of copywriting. Workshop leader: Susan Silver. Time: 10 a.m. to 3 p.m. Cost: \$50. Location: WG-201, 7141 Sherbrooke St. W.

SATURDAY, NOVEMBER 3

Increasing Memory Power

This workshop will help your confidence in your ability to remember. Workshop leader: Dr. Donna Logsdon. Time: 9:30 a.m. to 4 p.m. Cost: \$50. Location: H-762, Henry F. Hall Bldg., (1455 de Maisonneuve Blvd. W.).

NOTICES

Women in Engineering

The office of the Advisor to the Dean of Engineering and Computer Science has been created in order to increase the number of women in the Faculty. It is also the aim of the Office to reduce the isolation that women students might feel in a predominantly male faculty. The women in Engineering and Computer Science (WECOS) Mentoring Programme and Big Sister Programme are two initiatives being taken by the office. Women studying in the Faculty will soon receive information describing these programmes. If you have ideas or suggestions please feel free to contact the acting Advisor, Diane Comtois at 848-3073 or 848-3055.

Annual Ski Sale

The Concordia University Ski Team is holding their annual Ski Sale on October 31 to November 3, 9 a.m. to 9 p.m. and November 4, 9 a.m. to 5 p.m. at the Loyola Campus Centre, 7141 Sherbrooke St. W. Great opportunity to buy to buy new and used, downhill and cross-country ski equipment at great savings. Anyone wishing to sell their used equipment are asked to drop by on October 29 & 30 between 12 noon and 9 p.m. Information: 284-6446. Visa & Mastercard accepted.

Peer Helper Centre

The Peer Helper Centre is a student-run listening and referral service. Open Monday to Thursday from 10 a.m. to 6 p.m. and Friday from 10 a.m. to 1 p.m. Drop in at 2130 Bishop. Information: 848-2859.

Health Services

We are open Monday to Friday from 9 a.m. to 12 noon and 1:30 p.m. to 5 p.m. at both locations: ER-407, 2155 Guy, 848-3565 and CH-101, 6935 Sherbrooke St. W., 848-3575. Our services include general physical examinations, birth control, STD counselling, allergy shots, personal counselling, nutritional information, first-aid and much more. No appointment necessary to see the Nurse. GP's and Specialists are available by appointment.

Ombuds Office

The Ombudspersons are available to any member of the University for information, advice and assistance with University-related complaints and problems. Call 848-4964 or drop into 2100 Mackay, Sir George Williams Campus. Evening appointments on request.

Legal Information Service

Problems with your landlord? Problems with that contract you signed? Immigration Department giving you a headache? Your girl-friend/boy-friend giving you a headache? **WE CAN HELP!!** Contact us at 848-4960 from 9 a.m. to 5 p.m., Monday

through Friday. Come and see us in Room CC-326, 7141 Sherbrooke St. W., Loyola Campus.

Coffee with the Vice-Rector, Academic

Members of the Concordia Community, students, non-academic personnel and faculty are invited to have coffee with the Vice-Rector Academic on the following Tuesdays this term: October 30; November 27 and December 11, after 7:30 p.m. in AD-231, 7141 Sherbrooke St. W., Loyola Campus. Call Munit Merid at 848-4847 to confirm your attendance.

Muslim Students Association

Lectures and Group discussions on Islam on Friday, October 26, 1990 at 6:15 p.m. in H-460, Henry F. Hall Bldg., (1455 de Maisonneuve Blvd. W.). All are welcome. Notice to all Muslim Students & Staff, Friday prayer starts at 1:15 p.m. at 2090 Mackay in the Basement. Daily prayer is offered congregationally at the same place. (Prayer time schedule is posted).

Lesbian Studies Coalition of Concordia

Find out about lesbian perspectives in education! Weekly meetings on Mondays at 8 p.m. at the Simone de Beauvoir Institute, 2170 Bishop, in the Lounge. All lesbians and women, students, faculty and staff, welcome. Information: 848-7474.

Writing Assistance

Improve your writing. Writing Assistants offer **Free** individualized help with any writing problem. Location: H-440, Henry F. Hall Bldg. (1455 de Maisonneuve Blvd. W.), days or evenings at 848-3545. Loyola Campus, 2490 West Broadway, days only at 848-3555.

Guidance Information Centre

Thinking about your future career or trying to make plans regarding furthering your education. This is an excellent time to visit the Guidance Information Centre to explore your options. This special library is conveniently located on the fourth floor of the Henry F. Hall Bldg. It offers you a wealth of material on occupations, job search strategies, educational planning, and financial aid. Don't miss an opportunity to attend the school of your choice simply because you failed to uncover an application deadline or take the professional test required for admission. Visit us soon. Guidance Information Centre, S.G.W. Campus in H-440, and the Loyola Campus at 2490 West Broadway. Information: 848-3556.

MBA Employment Information Sessions

The following companies will be holding information sessions. Monday, October 29, 1990 at 12 noon, **Unilever** in H-767, Henry F. Hall Bldg. (1455 de Maisonneuve Blvd. W.). **SIGN UP NOW** AT GM-201, 1550 de Maisonneuve Blvd. W.

SPORTS

Stinger Basketball

The Concordia National Championship Basketball squad begins defense of its title when they host the Nike Centennial Tournament October 26 & 27. Play begins Friday at 6 p.m. when the St. Francis Xavier X-Men battle the McGill the McGill Redmen. The Stingers face the Carleton Ravens at 8 p.m. Saturday's consolation final will be at 12 noon and the championship will follow at 2 p.m.

Stinger Hockey

The women's hockey team opens their home schedule in a league game against Bishop's Tuesday, October 30 at 6:50 p.m.

Quarterback Club

Again next Wednesday at 12 noon Students, Faculty, Staff and Fans are invited to meet Concordia Players and coaches at the QB Club's weekly session at the Loyola Faculty Club, 7141 Sherbrooke St. W.

MEETINGS

Amateur Radio Club Meetings

The Amateur Radio Club will be meeting every Tuesday from 7 p.m. to 11 p.m. in H-644-1, Henry F. Hall Bldg. (1455 de Maisonneuve Blvd. W.). Activities include shortwave listening, international contests, data communications, TV transmission and much more. Information: 848-7421.

UNCLASSIFIEDS

Montreal Antiquarian Book Fair

Forty Booksellers from across North America. Rare and out-of print books, maps, manuscripts, postcards. Saturday, Sunday, October 27-28, 1990. Noon to 6 p.m. Hotel Maritime, 1155 Guy, two blocks from Metro.

Piano for sale

90 year-old player piano in excellent condition. \$700 + moving costs. Leave a message at 761-6221

University Writing Test

Tutoring available **FREE** of charge. Call: 848-2321.

PH.D. HUMANITIES

THURSDAY, OCTOBER 25

PH.D. Humanities & Lonergan University College

Presents Guy Oakes, Monmouth College who will speak on "The Thing that Wouldn't Die: Remarks on the Refutation of The Protestant Ethic" at 7 p.m. in H-763, Henry F. Hall Bldg., (1455 de Maisonneuve Blvd. W.).

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The BACK

Page

Events, notices and ads must reach the Public Relations Department (BC-115) in writing no later than Monday noon prior to Thursday publication.

Contact Kevin Leduc at 848-4881 or FAX 848-2814.

LECTURES/SEMINARS

THURSDAY, OCTOBER 25

The Sparklers of Concordia

There will be a lecture given by Prof. Stephen Hlophe, Dept. of Anthropology, Concordia University on "Right Brain Visualization." at 7 p.m. in H-762, Henry F. Hall Bldg., (1455 de Maisonneuve Blvd. W.). Everyone Welcome.

Thursdays at Lonergan

Mary Dean Lee, Faculty of Management, McGill University will speak on "The Challenge of Nurturing the Self in the Context of Work and Family Demands." Time: 4 p.m. to 5:30 p.m. Location: 7302 Sherbrooke St. W. Information: 848-2280.

FRIDAY, OCTOBER 26

Department of Geology

Presents Dr. J. Percival (The 1990 Howard S. Robinson Distinguished Lecturer) sponsored by the Geological Association of Canada will speak on "Archean Evolution from Three-Dimensional Crustal Exposures of the Superior Province." Time: 1 p.m. to 2 p.m. in BR-207, 7141 Sherbrooke St. W. All welcome.

MONDAY, OCTOBER 29

Département d'études françaises

Vous invitent a une conférence de Fernande Bas-san, Professeur titulaire de littérature française a la Wayne State University, Detroit sur "Chateaubriand et l'Amérique. Heure: 20h 15. Lieu: H-937, Edifice Henry F. Hall, 1455 boul. de Maisonneuve Ouest.

Centre for Community & Ethnic Studies

Present the first in a special series of seminars on "Minority Relations: the case of Native peoples." Ernest Benedict will speak on "Contemporary Native Claims in Quebec and Canada: Providing a Historical Perspective." Time: 7:30 p.m. in H-762, Henry F. Hall Bldg., (1455 de Maisonneuve Blvd. W.).

Department of English

Nino Ricci, author of the internationally celebrated novel "Lives of the Saints" will read from his work at 8:15 p.m. in H-420, Henry F. Hall Bldg. = Lesbian Studies Coalition of Concordia Find out about lesbian perspectives in education! Weekly meetings on Mondays at 8 p.m. at the Simone de Beauvoir Institute, 2170 Bishop, in the Lounge. All lesbians and women, students, faculty and staff, welcome. Information: 848-7474.

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CPR COURSES

The following CPR courses will be offered by the Occupational Health & Safety Office in the next few weeks. Members of the Concordia community or outside community are all welcomed to take these courses. There will be a discount price for the Concordia community. For all those who are interested, please contact Donna Fasciano, CPR Programme Coordinator at 848-4877 for more information.

obstructed airway.

SUNDAY, NOVEMBER 4

CPR Heartsaver PLUS Course

8 hours for life, this course includes rescue breathing and one rescuer CPR, management of the obstructed airway and infant, child resuscitation.

SUNDAY, OCTOBER 28

CPR Heartsaver Course

This course includes rescue breathing and one-person rescuer CPR, and management of the

NOVEMBER 10 & 11

CPR Basic Life Support Course (BLS)

15 hours for life, this course includes rescue breathing, one-person appointment.



Keeping Informed

"Library News" is prepared for CONCORDIA'S THURSDAY REPORT by Concordia Librarians four times a year. "Library News" gives you a chance to keep up to date with the latest developments in the Concordia Libraries. We hope that "Library News" will attract comments, contributions, etc. If you have something to say, simply write to CTR, and if you have something to include in "Library News," please contact the editor, Lee Harris, at 848-7724.

Dialogue

Here are a few samples of the questions that people have asked at the Reference/Information Desks in Concordia Libraries:

QUESTION: How are the number of calories of a particular food determined?

ANSWER: The measurement of the heat content of foods is performed using direct calorimetry. The food is burned in a device called a "bomb calorimeter" and the heat released is then measured. *Source: Foods and Nutrition Encyclopedia*, Volume 1, p. 224. (REF TX 349 F575 1983 SEL)

QUESTION: What is the name of the Canadian woman astronaut?

ANSWER: Roberta Bondar. *Source: Canadian Encyclopedia*, 2nd edition, Volume 1, p. 138. Article on Astronaut. (REF FC 23 C36+ 1988 NOR,SEL,VAN)

QUESTION: What are the rules of croquet?

ANSWER: The rules are available in *International Dictionary of Sports and Games*. (REF GV 567 C8 1980b VAN)

QUESTION: What is the English name for the insect with the Latin name "micromalthus debilius"?

ANSWER: Grzimek's Animal Encyclopedia gives the name "North American beetle" and describes the reproduction process in which certain larvae are devoured. (REF QL 3 G7813 SEL,VAN)

Group Study Rooms at Vanier

Vanier Library has seven rooms available on the third floor for students who need to work together on group projects. These rooms are intended to allow study groups to work on and discuss their projects without disturbing other library users who are trying to study quietly.

Because of the difficulty of

arranging a booking schedule for seven rooms for all the hours the Library is open, use of the rooms is on a first-come first-served basis.

Because there are a limited number of rooms, please do not monopolize use of the rooms for a lengthy period.

Subject Librarians

All departments at Concordia University have a Subject Librarian who is responsible for developing the Library's collection (books, journals, non-print materials), providing specialized reference services (consultations on research strategies, on-line searches) and formally instructing groups within the Department on effective Library use. A list of Subject Librarians appears in the Library Owner's Manual. Because some librarians are on sabbatical until May 31, other librarians are performing their duties.

Below is a current list of Subject Librarians.

SUBJECT	LIBRARIAN	TELEPHONE
FACULTY OF ARTS AND SCIENCES		
Applied Social Science	Sonia Poulin	848-7687
Biology	Elizabeth Winiarz	848-7726
Chemistry & Biochemistry	Ruth Noble	848-7723
Classics	Howard Perron	848-7762
Communication Studies	Helena Gameiro	848-7761
Economics	Henie Krishtalka	848-7759
Education	Elaine Bruce	848-7689
English	Joy Bennett	848-7715
Etudes Francaises	Sonia Poulin	848-7687
Exercise Science	Elizabeth Winiarz	848-7726
Geography	Luigina Vilen	848-7760
Geology	Luigina Vilen	848-7760
History	Judy Appleby	848-7769
Journalism	Helena Gameiro	848-7761
Leisure Studies	Elizabeth Winiarz	848-7726
Library Studies	Howard Perron	848-7762
Mathematics	Luigina Vilen	848-7760
Modern Languages	Marvin Orbach	848-7763
Philosophy	Marvin Orbach	848-7763
Physics	Ruth Noble	848-7723
Political Science	Louise Carpentier	848-7709
Psychology	Helena Gameiro	848-7761
Religion	Howard Perron	848-7762
Science & Human Affairs	Ruth Noble	848-7723
Sociology/Anthropology	Sonia Poulin	848-7687
TESL	Selection - Irene Puchalski Library Instruction & On-line Searching - See the Reference Desk Librarian	848-7752
Theological Studies	Howard Perron	848-7762
Women's Studies	Sonia Poulin	848-7687
FACULTY OF FINE ARTS		
Art Education & Art Therapy	Loren Lerner	848-7712
Art History	Loren Lerner	848-7712
Cinema	Loren Lerner	848-7712
Contemporary Dance	Marvin Orbach	848-7763
Design Art	Loren Lerner	848-7712
Music	Marvin Orbach	848-7763
Painting & Drawing	Loren Lerner	848-7712
Printmaking & Photography	Loren Lerner	848-7712
Sculpture, Ceramics & Fibres	Loren Lerner	848-7712
Theatre	Marvin Orbach	848-7763
FACULTY OF COMMERCE AND ADMINISTRATION		
Accounting	Henie Krishtalka	848-7759
Finance	Sandra Hoffman	848-7684
Management	Jacqueline Dealy	848-7686
Marketing	Selection & Library Instruction - Jacqueline Dealy On-line Searching - Diana Maharaj	848-7686 848-7757
Decision Sciences & Management Information Systems	Sandra Hoffman	848-7684
FACULTY OF ENGINEERING AND COMPUTER SCIENCE		
Building Engineering	Lee Harris	848-7724
Civil Engineering	Lee Harris	848-7724
Computer Science	Carol Coughlin	848-7725
Electrical & Computer Engineering	Carol Coughlin	848-7725
Mechanical Engineering	Lee Harris	848-7724

One Year in the Life of a Thesis

Congratulations!

You've completed your thesis. You've defended it too. And now you'd like to have it in the Library for all to see. You go to the card catalogue. Nothing there! Hey, what happened?

Not to worry! Your thesis will arrive eventually. The Library will catalogue two copies. And the whole world will finally note that you've made it big!

To date, Concordia Libraries hold more than 2,000 theses by its graduates. Most are Master's degrees. Many are Ph.D.'s. The Ph.D. theses are usually twice as fat. Each thesis has taken years to complete. But fat or slim, they are proudly held by the Library, and made available to the public.

One copy of each thesis is permanently retained in the Library's Special Collections while a second copy is allowed to circulate. Each thesis is fully catalogued with author, title and subject cards. Our card catalogues even list each thesis by its kind of degree. (You can look them up under: "Concordia University. Library. Theses — M.A., M.Sc., Ph.D.")

How those theses arrive on the shelves makes an interesting tale. Suppose you defended your thesis successfully. You will be given a short breathing spell, and a deadline to revise it, if need be. M.A. students must then present three unbound copies to the Thesis Office, Ph.D. students must present four. It takes an additional two months for the Thesis Office to assemble, check, mail off the theses to a bindery, and get them back. The University pays the binding costs.

Bound copies of each thesis are sent out by the Thesis Office in three directions. One copy goes to the Library, for immediate cataloguing. The second copy is shipped off to the National Library of Canada. The third (and fourth copy, if there is one) is sent back to the student's originating department.

At Concordia, the thesis may take two to three months to be catalogued, shelved, and for cards to be filed into the card catalogues. This copy will be sent to our Special Collections. The Library will retain it there, so that it is always available for immediate consultation.

A few months later, your second copy will be returned to Concordia by the National Library. It takes a long time for the National Library to microfilm your thesis, and to assign it a ten-digit ISBN number (identification number). Remember, that more than 40 Canadian universities tend to send in copies of their new theses each year at the same time. Your thesis will be printed onto a microfiche, and will be listed by the National Library in its monthly publication *Canadiana*. Concordia Libraries will make this second copy into a circulating copy for the open shelves.

Some theses take longer than others to reach the Library. Often graduate students miss their submission deadlines. They must then wait for the next submission opportunity months later. Some theses are held up when pages or illustrations are discovered missing. Some theses are confidential.

Confidential theses may wait years. Such cases are indeed rare. Sometimes a student wants a thesis held up until a patent is obtained for his/her research. Sometimes a thesis has information obtained through interviews that might embarrass the interviewee. Sometimes the graduate wants to publish a book or journal article first.

Not surprisingly, theses today are turned out in a wider choice of formats than years ago. Some include scripts and/or videotapes. Some students create poetry, short stories, novels, musical compositions, or accounts of personal discoveries (e.g. "The Role of Intuition in My Painting"). These are all accepted as theses, when they are considered original, novel, the fruits of original thinking and creative research.

If you still can't find the thesis you want, please enquire at our Reference Desk. A staff member will try to track it down for you. We *know* that your thesis is perhaps the most important thing in your life.

Environmental Issues Research

Whether you are doing research for a paper in geography, ecotoxicology, social aspects of engineering, or science and human affairs, there are several sources of information that may be of great help to you.

Much has been written about the environment and what man has done to it. The subject has been approached from many angles and this should be considered when you are doing such research.

The Concordia University Libraries have a wealth of this information and sources for locating it. To locate journal literature on any subject, you have to look up

Norris Library Media Centre Dares to House Art

The Norris Library Media Centre has art! They are videos by artists, widely acknowledged by galleries and the viewing public as authentic works of art wherein the material is the video. How does the Library Media Centre come to house video art? The distribution of video art is problematic whether it disseminated by television or gallery screenings, and libraries have been turned to as a good solution for the housing, presentation and dissemination of video art. Sources for the purchasing of video art are varied, including tapes from galleries representing artists, the artists themselves and some commercial avenues. Holdings in the Norris Library Media Centre include about thirty tapes and the collection, used by faculty and students in art, cinema, literature and women's studies, is growing quickly. Canadian artists are well represented as well as some American artists. Women artists are an area of emphasis. A sampling of titles hints at the special nature of this video art collection. What video art work lies with *The Secret Life of Cornelia Lumsden* (Vera Frenkel), *Kiss the Girls, Make Them Cry* (Dara Birnbaum), *Semiotics of the Kitchen* (Martha Rosler), *Shut The Fuck Up* (General Idea), *The Woman from Malibu* (Colin Campbell) or *Working the Night Shift* (Lisa Steele and Kim Tomczak)? For more information about viewing these and other titles, contact the Norris Library Media Centre at 848-7714.

that subject in an index to periodicals. For the scientific side, the Science and Engineering Library (SEL) has *Pollution Abstracts*, *Ecological Abstracts*, *Applied Science & Technology Index*, *Biological & Agricultural Index*, *Chemical Abstracts* and *Biological Abstracts*. These indexes cover a wide range of journals in science and engineering.

The other side of the issue, the human side, can be researched using guides to non-scientific publications. These are located at the Norris and Vanier libraries and include *Reader's Guide to Periodical Literature*, *Canadian News Index*, *Canadian Periodicals Index*, *Public Affairs Information Service (PAIS)*, *Business Periodicals Index* and *Geo Abstracts*.

Government publications from the Canadian and provincial governments cover both the scientific and human angles. The *MICROLOG* index is an excellent starting point for identifying this type of

material. It is available in all three Concordia Libraries. There are also collections of government publications in all three libraries. The jurisdictions and departments represented vary from one library to another. The Norris Government Publications and Microforms Unit is a full depository for Canadian and Quebec documents. In addition, they house the microfiches for all provincial documents found in *MICROLOG*. Science and Engineering Library houses the catalogued collection of Canadian and Quebec documents relating to its areas of interest (science and engineering). The Vanier Library has a more selective collection of Canadian federal and provincial documents.

For more information ask at the Reference Desk at any Concordia Library. Just remember, to get the full picture on these issues, it will be necessary to consult the collections at the Norris, Vanier and Science and Engineering libraries.



Validate your ID Card

Please remember that according to university policy the only piece of identification that entitles anyone to library services is a VALID Concordia ID card. If you have not had your card validated (or don't have one at all), don't waste any time in doing so. Otherwise, you may be denied access to some material you desperately require. This is not a new policy but is one people think will not be enforced. It is enforced to ensure Concordia students and faculty get the priority treatment they are entitled to in their own institution.



SOCIOFILE Now Available at the Norris Library

SOCIOFILE provides computerized access to the journal literature in sociology and its allied disciplines. It is the CDROM database version of *Sociological Abstracts* (from 1974 onwards) and *Social Planning/Policy and Development Abstracts* (from 1980 onwards).

SOCIOFILE allows you to compile a bibliography of references on a specific topic faster than the printed indexes. Unlike the printed indexes,

keywords may be combined together (using Boolean operators such as "and," "or," "not") to retrieve references that are precisely on your topic. For example, the search "family violence and communication" will retrieve references to articles which deal with both of these concepts.

The SOCIOFILE database uses "SILVERPLATTER" software, which means that it has the same command language as ERIC and PsycLIT, which are also available in

Concordia's Libraries. Once you have mastered the techniques of searching one of these databases you will be able to search all three!

To search SOCIOFILE, you must first purchase a debit card for \$6.00 from the CIRCULATION DESK of the Library. This card is good for one hour of searching and printing. Replacement cards are available for \$5.00. If you are just learning the system, tutorial cards that allow you to use the instructional tutorial are

available at the REFERENCE DESK and are free.

If you wish to book a time to use SOCIOFILE, call the Norris Library Reference Desk at 848-7700 or drop by the Library and book a time yourself! The book schedule is kept beside the workstation. Booking in advance is often necessary as SOCIOFILE presently shares a workstation with ERIC (the education database) and therefore the workstation is very busy.

Computer Access to 1986 Census of Canada

Concordia University Libraries have acquired the computer-readable files of the 1986 Census of Canada. There are a large number of files on 13 tapes.

The files contain three major groups of data: 1) the Basic Summary Tabulations (BST), which are pre-compiled tables of summary figures showing the occurrences of two or three characteristics of the population for each enumeration area in Canada; each of the tables

deals with one of the following topics: demography, mother tongue, occupied dwellings, households, families, ethnocultural characteristics, mobility, language, schooling, labour force characteristics and income; 2) the Geographic and Reference files, including the CARTLIB files that contain the digitized boundaries and some geographical features defining various levels of geostatistical areas; and 3) the three Public Use

Sample files (PUSTs), or "microdata" files, consisting of a sample of the original responses to the 1986 long form Census questionnaire - these are the family, household and individual files.

For information on how to access the Census of Canada tapes, please telephone Ms. Anne Barkman, Consultant, Faculty Services, Computer Centre, Hall Building, Room 927-3, 848-7653.

Academic Index CD-ROM on Trial in Norris Library

Academic Index on CD-ROM has just been received by the Norris Library for a 60-day evaluation. This database has been designed specifically for college and university libraries for research in a variety of subjects, including the humanities, social sciences and general sciences.

This database offers currency, breadth of coverage, and four years of indexing. Currency is achieved

through monthly updates. Breadth of coverage is obtained by including citations from thousands of articles taken from more than 390 scholarly and general interest publications, plus six months indexing of the *New York Times*. At the same time, most publications are indexed back to 1986.

The system has been designed for user searching, and the end result is a CD-ROM, which is fast and easy

to use. Colour-coded function keys facilitate searching and printing - no training is required!

Academic Index on CD-ROM will be available free of charge in the Norris Library on a trial basis until the middle of December. Faculty and students are invited to come to the Library, try the system and evaluate it. Forms are available for your comments.

CONCORDIA UNIVERSITY LIBRARIES

October, 1989
Norris Library

FREE ACCESS TO COMPUTER SEARCH FACILITIES

of the

sociofile database

via CD-ROM Technology



The Sociofile database offers comprehensive coverage of the periodical literature in sociology and allied disciplines, as well as association papers.

Don't miss this opportunity to try computer searching and at the same time develop your own bibliography.

FREE TRIAL PERIOD

CREPUQ Cards

If you are a Concordia faculty member or graduate student, you may borrow books from any Quebec university library. An agreement of the Conférence des Recteurs et Principaux des Universités du Québec (CREPUQ) gives you this privilege.

Upon presentation of your validated ID card, you will be issued a CREPUQ card. The card is available at three locations.

On the Sir George Williams campus, cards are issued during business hours from the Office of the Associate Director of Libraries, Head, Reader Services (Norris Library, Room N-615, 848-7779) and when there is no one available in this office, at the Norris Library Circulation Desk. At Loyola campus, the Secretary to the Head, Vanier Library issues CREPUQ cards (VL-102-3, 848-7771) during business hours.

The CREPUQ card. Don't leave Concordia without it!

Good News for Interlibrary Loan Users

Effective November 1, the cost of photocopied articles will be reduced to \$3 for up to 10 pages and 30 cents for each additional page.

Remember, FAX service is also available. The charge for faxes is double the regular charge.

For more information about Interlibrary Loans services, please call us at 848-7716 (Norris Library) or 848-7765 (Vanier Library).

Copying Microforms

More and more of Concordia Libraries' collection is being purchased in microformat. Back and current runs of newspapers and journals may be found on microfilm (on a roll) or microfiche (on a film sheet). Other types of publications are also using this medium, e.g., technical reports. Many users like to have a paper copy of some pages from the microform.

This has always been possible — at a price of 20 cents per page. Now the hours you can make these copies at the Norris Library have been extended to include *all hours the library is open*. Not all reader-printers are available during non-service times but there is a Fuji for copying microfilms and a 3M Filmac for copying microfiche. At Vanier Library microphotocopying continues to be possible during all opening hours using Fuji and Minolta machines.

If you are not familiar with using microfilm copiers, please ask for help from staff during service hours. These hours are posted in the Library and are also listed in the *Library Owners' Manual*.

Happy photocopying!

City of Montreal Info.

The Government Publications and Microforms Unit, Norris Library, has recently acquired a number of interesting and useful publications issued by the City of Montreal. This article will briefly review some of these titles. *Le Répertoire administratif de la Ville de Montréal*, March 1990 edition, is a 117-page directory supplying up-to-date information on the political and administrative structures of the city. The *Répertoire* lists the names, addresses and telephone numbers of the members of the Municipal Council and the Executive Committee. It supplies a list of the Commissions of the Executive Committee and of the MUC, a list of the electoral districts, with maps, of the "sociétés paramunicipales," and of the offices of Accès Montréal.

Another directory, the *Répertoire des établissements et de l'emploi à Montréal* (REEM) presents the results of an up-to-date survey of the business establishments (46,000) and the corresponding labour force (265,000) within the City of Montreal. The survey was conducted from September to December 1988. The REEM is divided into two parts: a list of the business establishments according to their economic activity; and a list of the same establishments in alphabetical order by name, with addresses and postal codes. The REEM supplies information about methodology and definitions. Furthermore, it is accompanied by two publications dealing with methodological considerations.

Montréal in Figures supplies data concerning Montreal's geography, territory and population, labour force, head offices of top enterprises, commerce, transportation, financial institutions, and so on. The 20 page publication supplies the sources of reference (Statistics Canada, Financial Post 500, etc.), from which the data is extracted. It supplies informative raw data in a convenient format.

The 400 page publication *Libéralisation des échanges et adaptation industrielle à "Montréal": aspects sectoriels et politiques et programmes pertinents. Rapport à la CIDEM* considers the impact of free trade on the Montreal economy. The author of the study, a professor at the Université de Montréal, concludes with an enumeration of the elements that should form an integral part of a proposed global policy for the economic development of Montreal (as opposed to sectorial measures).

In a related area, *Une signature mode pour Montréal. Pour appuyer le développement des industries de la mode et de la fourrure à Montréal* deals with the contributions of the municipal administration in asserting the City's position on a national scale for the fashion and fur industries in Montreal. The 52 page study calls for a concerted effort from various interested parties (municipal government, manufacturers, designers, etc.) to maintain these two industries in a dynamic position.

Two major publications have been issued by the City on housing, of particular interest to Montrealers. *Habiter Montréal. Énoncé de politique d'habitation* identifies the major housing objectives and priorities for action by the City in the short and long-terms (five to 10 years). The City plans to assume a leadership position in coordinating the actions of other interested parties; namely the governments, the private sector, and the non-profit organizations. The publication is divided into two parts: The first presents an overview of the housing situation while the second contains a blue-print for a housing policy for the City.

The *Rapport final sur l'énoncé de politique d'habitation*, prepared by the Commission de l'aménagement, de l'habitation et des travaux publics, is the result of public consultations undertaken by the Commission following the publication of the blue-print *Habiter Montréal*. The report presents the numerous recommendations of the Commission.

These publications and many others are located in the Government Publications and Microforms Unit, 5th floor of the Norris Library (entrance and exit via the 6th floor). Come in or call us at 848-7711.

CISTI On-site Access Limited

Many students and faculty members of Concordia may have used the resources of the Canada Institute for Scientific and Technical Information (CISTI for short). Located on the grounds on the National Research Council of Canada on Montreal Road, Ottawa, CISTI is in effect Canada's national science and engineering library.

CISTI has always had a relatively "open door" policy regarding members of the public. Most national libraries are much more restrictive. As of October 1, CISTI has made access to its facilities significantly more difficult. Users from the academic community must now be referred to CISTI from their own home libraries. CISTI will only issue client cards (allowing access to the collection and services) to those who have a completed referral form that indicates a legitimate

need to use CISTI. If you arrive at CISTI expecting to use their resources as you have in the past, you will get a very unpleasant surprise. No referral form — no service or access to the building! Libraries such as CISTI exist to help scholars and researchers who require certain materials which are hard to find in their own cities and towns. They do not exist as a one-stop shopping centre. They are the last resort, not the first resort!

The referral form is available at all Concordia Libraries' Reference Service Points. The Reference Librarians are experts in helping researchers track down the information and sources they require. You might be surprised at how much information is readily available in Montreal and there might be no reason to take that trip to Ottawa.

Interlibrary loan services between Concordia and

CISTI are not affected by the new policy. Many people have made use of this service in the past and we hope they will continue to do so in the future.

WARNING: Any type of research takes a certain amount of advanced planning to ensure that you have enough time to get the published resources to support your work. Whether you find these resources at Concordia, elsewhere in Montreal, at CISTI or via interlibrary lending, there will be certain time frames in which you will be operating. While the library staff makes every effort to ensure the speedy delivery of "goods and services," we cannot perform miracles (although many ask!). Inform yourself about what kind of delays you might expect for your own personal requirements. Ask a Reference Librarian. She or he just might be able to help you.

Canadian Centre for Architecture Library

Access to the library of the Canadian Centre for Architecture is possible on an extremely limited basis. The collection, which exists primarily to support the research and exhibition programmes of the CCA, is accessible to advanced scholars studying the history of architecture and the built environment upon referral from their home library.

At Concordia, referral letters will be issued, if appropriate, at the Reference Service Points. The student or faculty member will have to indicate what their research interest is and a Reference Librarian will have to establish that these needs cannot be met through

Concordia's libraries, other Montreal university or public library collections. If this is the case, the process will continue to its next step.

The Reference Librarian will set up an appointment for the researcher and will inform the staff of the CCA Library of the nature of the request. CCA will then be able to prepare the material so it is available when the researcher arrives for the appointment.

Referral letters are not issued for purposes of browsing. The users must have specific needs, which can only be satisfied by specific publications previously identified in consultation with Concordia's Reference personnel. The staff of the

CCA Library has no mandate to provide service to outside users. It is a courtesy to us that they will allow access to Concordia scholars who require material that may only be available in a specialized collection.

Keep in mind, the Canadian Centre for Architecture Library is not open to the public (including the academic community). Access is by referral only. The only acceptable source of referral is a Concordia Reference Librarian.

What is SEL?

Inquiring minds want to know. What is this strange trio of letters? The Concordia Libraries have the NOR, which stands for NORris, and the VAN, which stands for VANier, and the SEL, which stands for..... hmmm? We have REF, which stands for REFERENCE, and we have PER, which stands for PERiodicals, and we have SEL, which stands for..... hmmm?

Many have tried to figure it out. Many think they have. Does SEL mean salt? No! Does SEL mean Selby? No (this isn't Dawson College)! Does SEL mean Satellite Experiment Laboratory or Seoul, South Korea's Airport on your luggage or Socialist Electoral League? Yes - but not when you see it in association with Concordia Libraries. What is SEL? It's the SCIENCE AND ENGINEERING LIBRARY - located on the tenth floor of the Hall Building (and the fourth floor of the Hall Building and in Storage). You've probably been to SEL, you just didn't know it!

With Thanks To:

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